

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Original): A portable electronic terminal apparatus, comprising:

a main body having a hollow section;

an information input mechanism by which information including data and instructions can be input;

a plurality of displays which display said input information on a plurality of display screens;

a communications mechanism which transmits and receives said input information; and

a flip panel movably mounted on said main body and configured to rotatably open and close about a side edge portion of said flip panel, said flip panel being retracted into said hollow section of said main body when closed,

wherein one of said plurality of displays is mounted on a side of said flip panel display screen that is exposed when closed.

Claim 2 (Original): The apparatus as defined in claim 1, wherein another one of said plurality of displays is mounted on a surface in said hollow section of said main body.

Claim 3 (Original): The apparatus as defined in claim 1, wherein another one of said plurality of displays is mounted on another side of said flip panel.

Claim 4 (Original): The apparatus as defined in claim 1, each of said plurality of displays is a polymer-film liquid crystal display.

Claim 5 (Original): The apparatus as defined in claim 1, wherein said plurality of displays are selectively used by a user instruction input through said information input mechanism.

Claim 6 (Original): The apparatus as defined in claim 3, wherein said one of said plurality of displays operates when said flip panel is closed, and said other one of said plurality of displays operates when said flip panel is opened.

Claim 7 (Original): A portable electronic terminal apparatus, comprising:
a main body having a hollow section;
an information input mechanism by which information including data and instructions can be input;

display means for displaying a plurality of displays of said input information on a plurality of display screens;

a communications mechanism which transmits and receives said input information;
and

flip panel means for movably mounted on said main body and for rotatably opening and closing about a side edge portion of a flip panel, said flip panel being retracted into said hollow section of said main body when closed,

wherein one of said plurality of display means is mounted on a side of said flip panel display screen that is exposed when closed.

Claim 8 (Original): The apparatus as defined in claim 7, wherein another one of said plurality of display means is mounted on a surface in said hollow section of said main body.

Claim 9 (Original): The apparatus as defined in claim 7, wherein another one of said plurality of display means is mounted on another side of said flip panel.

Claim 10 (Original): The apparatus as defined in claim 7, each of said plurality of display means is a polymer-film liquid crystal display.

Claim 11 (Original): The apparatus as defined in claim 7, wherein said plurality of display means are selectively used by a user instruction input through said information input mechanism.

Claim 12 (Original): The apparatus as defined in claim 9, wherein said one of said plurality of display means operates when said flip panel is closed, and said other one of said plurality of display means operates when said flip panel is opened.

Claims 13-90 (Cancelled)

Claim 91 : A portable electronic communication device, comprising:

a body;

means for transmitting and receiving data;

means for entering data;

a panel movably attached to the body; and
a first and second means for displaying of transmitted, received, or entered data,
wherein,
said first and second means for displaying are located on respective first and second
sides of said panel,
the first side of the panel is arranged to face the body when the panel is closed, and
power supplied to the first means for displaying can be reduced when the panel is
open and when the portable electronic communication device is powered on.

Claim 92 : The portable electronic communication device of claim 91, further
comprising:

means for attaching the panel along a longitudinal side of the body.

Claim 93 : The portable electronic communication device of claim 91, further
comprising:

means for attaching the panel along a lateral side of the body.

Claim 94 : The portable electronic communication device of claim 91, further
comprising:

means for fixing and releasing the panel.

Claim 95. The portable electronic communication device of claim 91, further
comprising:

means for supplying power to the first and second means for displaying.

Claim 96 : The portable electronic communication device of claim 91, wherein at least one of the first and second means for displaying comprise:

means for scrolling.

Claim 97 : The portable electronic communication device of claim 91, further comprising:

a third means for displaying of transmitted, received, or entered data, said third means for displaying located on the body.

Claim 98 : The portable electronic communication device of claim 97, further comprising:

means for attaching the panel along a longitudinal side of the body.

Claim 99 : The portable electronic communication device of claim 97, further comprising:

means for attaching the panel along a lateral side of the body.

Claim 100 : The portable electronic communication device of claim 97, further comprising:

means for fixing and releasing the panel.

Claim 101. The portable electronic communication device of claim 97, further comprising:

means for supplying power to the first, second, and third means for single-sided displaying.

Claim 102 : The portable electronic communication device of claim 97, wherein at least one of the first, second, and third means for displaying comprise:

means for scrolling.

Claim 103 : In a portable electronic communication device having a body, the improvement comprising:

first and second display screens mounted on opposite sides of a panel, said panel movably attached to the body, the first display screen being arranged to face the body when the panel is closed, and power supplied to the first display screen being reducible when the panel is open and when the portable electronic communication device is powered on.

Claim 104 : The portable electronic communication device of claim 103, further comprising:

a third display screen mounted on the body.

Claims 105-123 (Cancelled).

Claim 124 : A portable electronic communication device, comprising:

a data entry mechanism;

a plurality of displays configured to indicate information including data entered through the data entry mechanism;

a communications mechanism connected to the data entry mechanism and the plurality of displays; and

a panel having a front side and a rear side, said panel configured to be openable and closable, wherein,

at least one of the plurality of displays is disposed on each of the front and rear sides of the panel, and

power supplied to a first one of the plurality of displays which is not viewable when the panel is closed can be reduced when the panel is open and when the portable electronic communication device is powered on.

Claim 125 : The portable electronic communication device of claim 124, wherein the plurality of displays includes a first display screen and a second display screen, each simultaneously visible when the panel is rotated away from the first display screen.

Claim 126 : The portable electronic communication device of claim 125, wherein the panel is hingedly attached along a lateral side of the first display screen.

Claim 127. The portable electronic communication device of claim 126, further comprising:

a power supply operably connected to the first and second display screens by at least one switch.

Claim 128 : The portable electronic communication device of claim 127, wherein at least one of the first and second display screens comprise:

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a scrollable screen.

Claim 129 : A portable electronic communication device, comprising:
a data entry mechanism;
a plurality of displays configured to indicate information including data entered
through the data entry mechanism;
a communications mechanism connected to the data entry mechanism and the
plurality of displays; and
a panel configured to be openable and closable, wherein,
at least one of the plurality of displays is disposed on the panel and is configured to
indicate at least one of an electronic field strength and a time,
another one of the plurality of displays is disposed on the panel and is not viewable
when the panel is closed, and
power supplied to the another one of the plurality of displays can be reduced when the
panel is open and the portable electronic communications device is powered on.

Claim 130 : The portable electronic communication device of claim 129, wherein the
plurality of displays includes a first display screen and a second display screen, each
simultaneously visible when the panel is rotated away from the first display screen.

Claim 131 : The portable electronic communication device of claim 130, wherein the
panel is hingedly attached along a lateral side of the first display screen.

Claim 132. The portable electronic communication device of claim 131, further
comprising:

a power supply operably connected to the first and second display screens by at least one switch.

Claim 133 : The portable electronic communication device of claim 132, wherein at least one of the first and second display screens comprise:

a scrollable screen.

Claim 134 : The portable electronic communication device of claim 91, wherein the second means for displaying is powered off when the panel is open and when the portable electronic communication device is powered on.

Claim 135 : The portable electronic communication device of claim 134, wherein the second means for displaying is powered off when the panel is open, when the portable electronic communication device is powered on, and when a predetermined condition has been set in the portable electronic communication device, the predetermined condition being set by a user.

Claim 136 : The portable electronic communication device of claim 91, wherein the second means for displaying displays, when the panel is closed, at least one of a strength of an electric field, a time of day, date information, and an indication of incoming electronic mail.

Claim 137 : The portable electronic communication device of claim 103, wherein the second display screen is configured to display status information.

Claim 138 : The portable electronic communication device of claim 103, wherein the second display screen is configured to display the status information when the panel is closed.

Claim 139 : The portable electronic communication device of claim 138, wherein the status information includes a combination of a strength of an electric field, a time of day, date information, and an indication of incoming electronic mail.

Claim 140 : The portable electronic communications device of claim 124, wherein the first one of the plurality of displays is powered off when the panel is open and the portable electronic communications device is powered on.

Claim 141 : The portable electronic communications device of claim 140, wherein the first one of the plurality of displays is powered off further when a predetermined condition has been set in the portable electronic communications device.

Claim 142 : The portable electronic communications device of claim 141 wherein the predetermined condition is set by a user.

Claim 143 : The portable electronic communications device of claim 142, wherein the predetermined condition is set by a user to avoid an increase in power consumption by an accidental opening of the panel.

Claim 144 : The portable electronic communications device of claim 124, wherein a second one of the plurality of displays which is viewable when the panel is closed is configured to display status information.

Claim 145 : The portable electronic communication device of claim 144, wherein the second one of the plurality of displays is configured to display the status information when the panel is closed.

Claim 146 : The portable electronic communication device of claim 145, wherein the status information includes a strength of an electric field.

Claim 147 : The portable electronic communication device of claim 146, wherein the status information includes a time of day.

Claim 148 : The portable electronic communication device of claim 145, wherein the status information includes date information.

Claim 149 : The portable electronic communication device of claim 145, wherein the status information includes an indication of incoming electronic mail.

Claim 150 : The portable electronic communication device of claim 129, wherein the another one of the plurality of displays is powered off when the panel is open, when the portable electronic communication device is powered on, and when a predetermined condition has been set in the portable electronic communication device.

Claim 151 : The portable electronic communication device of claim 150, wherein the predetermined condition is set by a user.

Claim 152 : The portable electronic communication device of claim 150, wherein the predetermined condition is set by a user to avoid an increase in power consumption by an accidental opening of the panel.

Claim 153 : The portable electronic communication device of claim 150, wherein the at least one of the plurality of displays is configured to indicate at least one of an electric field strength and a time when the panel is closed.

Claim 154 : The portable electronic communication device of claim 153, wherein the at least one of the plurality of displays is further configured to display at least one of date information and an indication of incoming electronic mail.

Claim 155 : The portable electronic terminal apparatus of claim 1, wherein, another one of said plurality of displays is mounted on another side of said flip panel, and power supplied to the one of said plurality of displays and to the another one of said plurality of displays can be reduced when the flip panel is open and also when the flip panel is closed.

Claim 156 : The portable electronic terminal apparatus of claim 7, wherein,

another one of said plurality of display means is mounted on another side of said flip panel, and

power supplied to the one of said plurality of display means and to the another one of said plurality of display means can be reduced when the flip panel is open and when the flip panel is closed.

Claim 157 : The portable electronic communication device of claim 91, wherein power supplied to the first and second means for displaying can be reduced when the panel is open and when the panel is closed.

Claim 158 : The portable electronic communication device of claim 103, wherein power supplied to the first and second display screens can be reduced when the panel is open and when the panel is closed.

Claim 159 : The portable electronic communication device of claim 124, wherein power supplied to the at least one of the plurality of displays disposed on each of the front and rear sides of the panel can be reduced when the panel is open and when the panel is closed.

Claim 160 : The portable electronic communication device of claim 129, wherein power supplied to the at least one of the plurality of displays and to the another one of the plurality of displays can be reduced when the panel is open and when the panel is closed.